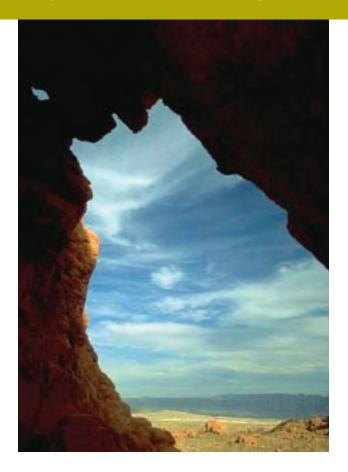


Substance Abuse in Nevada:
A Data Book for Prevention Planning in Esmeralda & Nye Counties

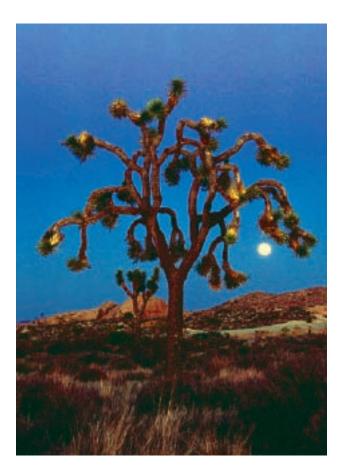
A Project of the Nevada Statewide Coalition Partnership and Coop Consulting, Inc., 2007



#### **ACKNOWLEDGEMENTS AND ATTRIBUTIONS**

This publication is a product of the "Nevada Data Project". This and the other publications of the project were produced by the Nevada Statewide Coalition Partnership, a partnership of Nevada's substance abuse prevention coalitions, and Join Together Northern Nevada (JTNN), with JTNN serving as the project coordinator and fiscal agent. Coop Consulting, Inc., a private research and evaluation firm, was contracted by JTNN to lead the project design and implementation. An ad hoc Data and Evaluation Committee was formed to guide all aspects of the Data Project. The committee assisted Coop Consulting in the development of instruments, conceptual frameworks, benchmarks, survey management, and related tasks necessary to complete the project. Kevin Quint (Executive Director), Linda Lang, and Brandi Duncan of JTNN coordinated the statewide data collection effort of the coalitions. The members of the committee include:

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Cheryl Bricker, Partnership of Community Resources, Douglas County
Stevie Burden, Substance Abuse Prevention and Treatment Agency
Nancy Corn, Partnership Allied for Community Excellence, Elko
Vidya Kailash, Substance Abuse Prevention and Treatment Agency
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Christy McGill, Healthy Communities Coalition of Lyon and Storey Counties
Kevin Quint, Join Together Northern Nevada, Reno
Stacy Smith, Nye Community Coalition
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The appendices of this document contain a contact list for all of the state's substance abuse prevention coalitions. Call your local community substance abuse prevention coalition today to see how you can help prevent substance abuse in your community.

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#### INTRODUCTION

This is a publication of the "Nevada Data Project". The project was implemented by the Nevada Statewide Coalition Partnership with funding from the Nevada State Incentive Grant (SIG), a Cooperative Agreement grant from the Center for Substance Abuse Prevention (CSAP), a division of the Substance Abuse and Mental Health Services Administration (SAMHSA). The funding is administered by Nevada's Substance Abuse Prevention and Treatment Agency (SAPTA), an agency of the Nevada Mental Health and Developmental Services Division. Join Together Northern Nevada (JTNN), a substance abuse prevention coalition located in Reno and serving Washoe County, served as the coordinator and fiscal agent for the project. JTNN contracted with Coop Consulting, Inc., a research and evaluation firm, to lead the design and implementation of the project. An ad hoc Data and Evaluation Committee, made up of members of the Partnership and state staff from SAPTA, provided guidance in all aspects of the project.

The goal of the project was to collect comprehensive data for more effective prevention planning by Nevada's communities. To accomplish this goal, two primary data collection strategies were devised. One strategy was designed to obtain statistically reliable data about community and state-level substance abuse and related problems – a statewide random telephone survey with a sample sufficiently large enough to represent each of the state's coalitions was initiated to gather these data (384 was the targeted number of completed interviews from each geographic region). The second strategy was designed to obtain data from multiple sectors of the community that can serve as a local baseline measure of perceptions and norms about the severity of high risk and underage drinking and their consequences, and which can provide specific local information that can be used to target specific interventions – a local convenience survey was developed and implemented by the state's coalitions, collected from community sectors chosen by the coalitions (to obtain a sufficiently large enough sample in each area, each coalition agreed to collect 350 completed surveys). In both survey processes, the coalition target numbers were exceeded in most cases.

Archival data about key indicators are also important to community level planning. Large amounts of data are collected and compiled by state agencies that can be very useful. Data that have been published previously as part of Nevada's 2005 substance abuse Needs Assessment have been updated where possible and included in this project so as to provide the most comprehensive picture of the available data possible. Data include substance use indicators, along with data on some of the major consequences of use, and data reflecting common risk and protective factors associated with substance abuse behaviors. Treatment admission data may also prove useful for planning and are included in the state level report.

#### **INTRODUCTION** (CONTINUED)

#### **TELEPHONE SURVEY**



The statewide telephone survey was designed to solicit information about a range of substance abuse behaviors, beliefs and opinions, risks, and related resiliency items. The items in the survey were, to the extent possible, chosen from existing, validated, national surveys.

As the resulting survey instrument and implementation protocol are similar to those required for the nationally implemented Behavior Risk Factor Surveillance Survey (BRFSS), a Request for Proposal solicited bids from national survey firms with demonstrated experience implementing the BRFSS and similar rigorous survey protocols. JTNN selected and contracted with the Burlington, Vermont office of Macro International Inc. (Macro) to perform the survey's data collection. The statewide telephone sur-

vey was implemented from April through July of 2007. Data collection was conducted via telephone surveys with randomly selected adults in randomly selected, telephone-equipped Nevada households.

The telephone survey sample of numbers was drawn from the total non-institutionalized Nevadan adult population (ages 18 and older) residing in telephone-equipped dwellings. This population excluded adults: (1) in penal, mental, or other institutions; (2) living in other group quarters such as dormitories, barracks, convents, or boarding houses; (3) contacted at their second home during a stay of less than 30 days; (4) living in a home without a telephone; and (5) who do not speak English well enough to be interviewed, except for Spanish-speaking respondents, who were then interviewed by Spanish-speaking interviewers. The resulting sample provided for a proportional-to-adult population, stratified, statewide random sample of telephone-equipped Nevada households. At the conclusion of the survey period, 4,678 telephone interviews were completed.

The survey's sample design specified a list-assisted, random digit dial (RDD) sample of Nevada's telephone-equipped households. The list-assisted RDD procedure assures that households with telephone numbers assigned since the publication of current directories, as well as those with deliberately unlisted numbers, are sampled in their correct proportions. List-assisted state RDD samples are generated by first preparing, and then maintaining, an up-to-date list of all current operating telephone exchanges (three-digit prefixes) in Nevada's area codes. These telephone exchanges, when combined with all four-digit numbers from 0000 to 9999, constitute the set of all possible working Nevada telephone numbers, both residential and non-residential.

This set of all possible telephone numbers is then arranged in ascending order by exchange and suffix, and divided into blocks of 100 numbers each. Cross-reference directories are utilized to determine which of these blocks contain at least one listed residential number (a.k.a. one-plus blocks). The one-plus blocks are then matched to a database of listed phone numbers to identify whether the phone number is listed or unlisted. A random sample of telephone numbers is drawn from the one-plus blocks, sampling listed numbers relative to unlisted numbers at a 1.5:1 ratio. This procedure assures that all new and unlisted numbers are sampled in their correct proportions.

#### **TELEPHONE SURVEY (CONTINUED)**



The JTNN Needs Assessment main study included a stratified sample design. This design specified ten geographic strata that encompassed the entire state (these ten geographic areas represent the coverage areas of the state's substance abuse prevention coalitions), plus one strata that comprised a Hispanic surname oversample. Each geographic area was made up of one or more Nevada counties.

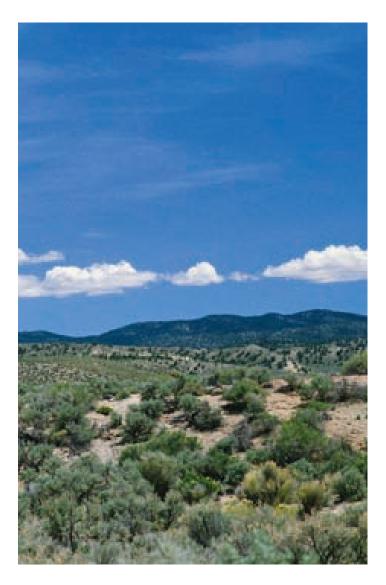
Macro purchased a random sample of telephone numbers from Genesys, a national vendor that provides lists of precisely generated telephone numbers, as required by the JTNN contract. These records were pre-screened for non-working and business numbers and configured in batches of 50. An initial sample load of 16,830 records was released on April 23; 16,800 additional records were

released on May 9, and 15,150 more on May 16.

Data collection began April 19th, 2007 and ended on July 26th, 2007. The sample design called for a minimum total of 4,220 completed interviews. The target for each strata (each coalition geographic area) was 384 completes. In all, 4,648 interviews were collected. Completes by strata are detailed in the appendix. A computer-assisted telephone interviewing (CATI) approach was implemented for data collection. The telephone survey was fielded from Macro's Plattsburgh, New York CATI Research Center, as well as their sister company, Opinion Research Corporation's, Tucson, Arizona, and Reno, Nevada CATI Research Centers. The telephone survey followed a 15-attempt protocol, in which 15 attempts were made until a final disposition was obtained.

Experienced, supervised personnel conducted the JTNN Needs Assessment interviews using Computers for Marketing Corporation's (CfMC) CATI software package. To maximize response rates, Macro concentrated calls in the respondent's time zone between 5 p.m. and 9 p.m. Monday through Friday; and between 9 a.m. and 7 p.m. on Saturday and Sunday. A portion of calls was conducted between 9 a.m. and 5 p.m. Monday through Friday, in order to complete interviews with respondents who were only at home during the day. The average interview length was 18.8 minutes. Screening to randomly select a respondent in the household took approximately 1.5 minutes.

#### **CONVENIENCE SURVEY**



Brief convenience surveys can be useful tools in collecting local data that give very specific information for targeted assessment and planning purposes. To that end, adult, youth, and a Native American convenience survey instruments were developed. These were implemented from March through June 2007 by every community coalition. A total of 8,924 surveys were collected, on paper, from every community in Nevada. These surveys were completed through a broad range of strategies, including one-onone interview sessions, door-to-door collection strategies, in front of key business locations in communities where a broad range of the population could reasonably be expected to frequent, e-mail strategies, community and focus group collection strategies, and other creative, grass roots approaches. The very large return rate is a reflection of the success of community coalitions in devising these collection strategies.

The goal of these convenience surveys was to collect information about local norms and perceptions of use, ease of access, severity of community behaviors, severity of underage binge drinking and related problems, and similar

issues. This data can help local communities determine where and how to focus their efforts when they complete community action plans in the future.

The survey was distributed and collected by each community coalition. Completed surveys were submitted to Coop Consulting for data entry and analysis. JTNN managed the submission and tracking process for this project element.

#### **ABOUT THIS PUBLICATION**

This publication consists of three major components: the results of a statewide telephone survey implemented by a national telephone research company, the results of convenience surveys implemented by all of the state's substance abuse prevention coalitions, and archival data provided by the Substance Abuse Prevention and Treatment Agency (SAPTA). A fourth component, treatment admission data, is included in the state level report.

## **DEMOGRAPHICS**

**County: Esmeralda** 

Population Estimate <sup>1</sup> · Esmeralda					
	Number	Percent			
Age 0-18	197	16.2			
Age 19-44	460	37.9			
Age 45-64	345	28.4			
Age 65+	214	17.6			
Total	1215	100			

Race Ethnicity Estimate <sup>1</sup> • Esmeralda						
Number Percent						
Native American/Alaskan	64	5.3				
Asian/Pacific Islander	9	0.7				
Black/African American	7	0.5				
Latino/Hispanic	155	12.7				
White	980	80.7				
Total	1215	100				



### **ARCHIVAL DATA**

**County: Esmeralda** 

# **Community Domain**

Availability of Drugs <sup>2</sup>	County		Nevada	
	Number	Per 1,000	Number	Per 1,000
Youth Accessible Tobacco Outlets	2	10.1	1,974	2.7
Liquor Licenses	17	14.0	3,419	1.3

Transition & Mobility <sup>3</sup>	County		Nev	ada
	Number	Percent	Number	Percent
Owner occupied housing	306	67.1	457,248	60.9
Renter occupied housing	150	32.9	293,918	39.1
Ten Year Percent Change 1	94,947	29.6%	947,733	53.1%
(1997-2007)		Growth		Growth

Low Neighborhood Attachment <sup>4</sup>	County		Nev	ada
	Number		Number	
Active Voters	666	63.4%	1,186,656	60.3%
Correctional Facility Inmates	2	2.2	4,223	2.4
_		per 1,000 adults		per 1,000 adults

Extreme Economic Deprivation <sup>5</sup>	County		Nevada	
	Number	Percent	Number	Percent
Persons Below Poverty Level (2004)	146	12.4	266,984	11.1
Children Below Poverty Level (2003)	17	8.8	91,562	15.8
Unemployment (2006)	20	1.6	54,217	2.1
Food Stamp Recipients (*SFY 07)	38	3.1	118,923	4.4
TANF (*SFY 07)	8	0.7	17,586	0.6
Free/Reduced Lunch (School Year 05-06)	57	66.3	171,118	41.5
Median Household Income (2004)	\$37,283		\$47,231	
Low Birth Weight (2004)	N/A	N/A	2,799	7.96

### **ARCHIVAL DATA**

**County: Esmeralda** 

## <u>Family Domain</u> Esmeralda

Family History of Problem Behavior and Family Management Problems <sup>6</sup>	County		COUNTY	
	Number	Per 100,000	Number	Per 100,000
Reported Child Abuse/Neglect (2002)	2	9.9	2,875	5.1
Female/No Husband Present (1999)	29	6.4	83,482	11.1
Non-High School Graduates (2000)	150	19.9	253,374	19.4

Family Conflict 7	County		Nev	ada
	Number	Per 100,000	Number	Per 100,000
Divorce (2003)	0	0	16,335	9.5
Reported Domestic Violence (2005)	9	740.7	31,237	1,143.8

Parental Attitudes/Involvement 8	County		Nev	ada
	Number	Per 1,000	Number	Per 1,000
Adult Drug Related Arrests (2005)	2	2.3	10,608	5.8
Adult Alcohol Related Arrests (2005)	10	11.6	15,796	8.6
Adult Property Crime Arrests (2005)	0	0	14,990	8.2
Adult Violent Crime Arrests (2005)	11	12.7	19,786	10.8

### **ARCHIVAL DATA**

**County: Esmeralda** 

## School Domain Esmeralda

Commitment to School	County	Nevada
	Percent	Percent
H.S. Dropout Rate (School Year 05-06) 9	No HS	5.7
Average Student Attendance 10	93.7	93.7
(School Year 05-06)		
Student Graduation Rate 10	N/A	64.9
(School Year 05-06)		

Incidents occurring at school <sup>11</sup> (2005-2006 school year)	County	у	Neva	ıda
	Number	Per 1,000 students	Number	Per 1,000 Students
Violent Incidents	No High Schools	N/A	10,052	24.4
Weapon Incidents	No High Schools	N/A	749	1.8
Substance Incidents	No High Schools	N/A	1,226	3.0
Habitual Offenders	No High Schools	N/A	81	0.2
Truants	No High Schools	N/A	1,702	4.1

### **ARCHIVAL DATA**

**County: Esmeralda** 

# Individual/Peer Domain ● Esmeralda

Problem Behavior 12	County		ior <sup>12</sup> County		Nev	ada
	Number	Per 1,000 youth <18	Number	Per 1,000 youth <18		
Youth Suicide (2004)	0	0	11	.02		
	Number	Per 1,000 Fem. 15-17	Number	Per 1,000 Fem. 15-17		
Teen Birth Rate (2004)	N/A	N/A	3,783	46.59		

Juvenile Justice Referrals <sup>13</sup>	County		Nev	ada
	Number	Per 1,000 youth <18	Number	Per 1,000 youth <18
Alcohol Related	1	8.3	2,209	6.7
Drug Related	0	0	2,295	7.0
Property Related	0	0	8,687	26.3
Weapons Related	0	0	475	1.4

Alcohol & Drug Associated Traffic Crashes 14	County		Nev	ada
	Number	Per 1,000	Number	Per 1,000
Alcohol/Drug Related Fatalities (2002)	1	0.89	162	0.07
Alcohol/Drug Related Injury Crashes (2002)	2	1.78	2,010	0.91
Alcohol/Drug Related Crashes (2002)	3	2.67	4,314	1.96
Alcohol/Drug Related Fatalities (2005)	1	0.78	159	0.06

Hospital Data for Discharges & Deaths 15	County		Nev	ada
	Number	Percent	Number	Percent
Drug/Alcohol Related Discharges	N/A	-	5,188	2.3
	Number	Per 1,000	Number	Per 1,000
Drug/Alcohol Related Deaths	0	0	652	28.5

### **ARCHIVAL DATA**

**County: Esmeralda** 

## **Individual/Peer Domain (continued)**

AIDS, HIV and Sexually Transmitted Disease <sup>16</sup>	County		Nev	ada
	Number Per 100,000		Number	Per 100,000
AIDS	0	0	253	9.6
HIV	0 0		332	12.6
Chlamydia	0	0	8,299	316.1
Gonorrhea	0	0	2,766	105.3
Syphilis	0	0	136	5.2

## **DEMOGRAPHICS**

**County: Nye** 

Population Estimate <sup>1</sup> · Nye			
	Number	Percent	
Age 0-18	9,589	21.0	
Age 19-44	12,369	27.0	
Age 45-64	13,889	30.4	
Age 65+	9,891	21.6	
Total	45,737	100	

Race Ethnicity Estimate <sup>1</sup> · Nye				
	Number	Percent		
Native American/Alaskan	1,062	2.3		
Asian/Pacific Islander	712	1.6		
Black/African American	544	1.2		
Latino/Hispanic	4,113	9.0		
White	39,307	85.9		
Total	45,737	100		



### **ARCHIVAL DATA**

**County: Nye** 

# **Community Domain**

Availability of Drugs <sup>2</sup>	County		Neva	da
-	Number	Per 1,000	Number	Per 1,000
Youth Accessible Tobacco Outlets	42	4.4	1,974	2.7
Liquor Licenses	123	2.3	3,411	1.2

Transition & Mobility <sup>3</sup>	County		Neva	ıda
	Number	Percent	Number	Percent
Owner occupied housing	10,167	76.4	457,248	60.9
Renter occupied housing	3,142	23.6	293,918	39.1
Ten Year Percent Change 1	17,569	62.4%	947,733	53.1%
(1997-2007)		Growth		Growth

Low Neighborhood Attachment <sup>4</sup>	County		Nev	ada
	Number		Number	
Active Voters	21,483	61.5%	1,186,656	60.3%
Correctional Facility Inmates	62	2.1	4,223	2.4
		per 1,000 adults	·	per 1,000 adults

Extreme Economic Deprivation <sup>5</sup>	County		Nev	ada
	Number	Percent	Number	Percent
Persons Below Poverty Level (2004)	4,544	11.9	266,984	11.1
Children Below Poverty Level (2003)	1,659	21.8	91,562	15.8
Unemployment (2006)	979	2.2	54,217	2.1
Food Stamp Recipients (*SFY 07)	3,878	8.5	118,923	4.4
TANF (*SFY 07)	536	1.2	17,586	0.6
Free/Reduced Lunch (School Year 05-06)	2,009	33.0	171,118	41.5
Median Household Income (2004)	\$41,025		\$47,231	
Low Birth Weight (2004)	27	7.80	2,799	7.96

### **ARCHIVAL DATA**

**County: Nye** 

# **Family Domain** \_ Nye

Family History of Problem Behavior and Family Management Problems <sup>6</sup>	County		L OHDIV		Neva	ada
	Number	Per 100,000	Number	Per 100,000		
Reported Child Abuse/Neglect (2002)	39	5.3	2,875	5.1		
Female/No Husband Present (1999)	984	7.4	83,482	11.1		
Non-High School Graduates (2000)	4822	20.5	253,374	19.4		

Family Conflict 7	County		Nev	ada
	Number	Per 100,000	Number	Per 100,000
Divorce (2003)	492	16.9	16,335	9.5
Reported Domestic Violence (2005)	200	437.3	31,237	1,143.8

Parental Attitudes/Involvement 8	Cou	ınty	Nev	ada
	Number	Per 1,000	Number	Per 1,000
Adult Drug Related Arrests (2005)	206	6.6	10,608	5.8
Adult Alcohol Related Arrests (2005)	209	6.7	15,796	8.6
Adult Property Crime Arrests (2005)	326	10.5	14,990	8.2
Adult Violent Crime Arrests (2005)	166	5.3	19,786	10.8



### **ARCHIVAL DATA**

**County: Nye** 

# School Domain \_ Nye

Commitment to School	County	Nevada
	Percent	Percent
H.S. Dropout Rate (School Year 05-06) 9	9.3	5.7
Average Student Attendance 10	93	93.7
(School Year 05-06)		
Student Graduation Rate 10	57.9	64.9
(School Year 05-06)		

Incidents occurring at school <sup>11</sup> (2005-2006 school year)	Cou	ınty	Nev	ada
	Number	Per 1,000	Number	Per 1,000
		students		Students
Violent Incidents	288	47.3	10,052	24.4
Weapon Incidents	26	4.3	749	1.8
Substance Incidents	39	6.4	1,226	3.0
Habitual Offenders	4	0.7	81	0.2
Truants	N/A	N/A	1,702	4.1



### **ARCHIVAL DATA**

**County: Nye** 

## Individual/Peer Domain

Problem Behavior 12		
	Number	Per 1,000 youth <18
Youth Suicide (2004)	0	0
	Number	Per 1,000 Fem. 15-17
Teen Birth Rate (2004)	43	35.72

Juvenile Justice Referrals 13				
	Number	Per 1,000 youth <18		
Alcohol Related	23	4.8		
Drug Related	36	7.5		
Property Related	129	27.0		
Weapons Related	5	1.0		

Alcohol & Drug associated Traffic Crashes 14				
	Number	Per 1,000		
Alcohol/Drug Related Fatalities (2002)	12	0.34		
Alcohol/Drug Related Injury Crashes (2002)	26	0.74		
Alcohol/Drug Related Crashes (2002)	61	1.74		
Alcohol/Drug Related Fatalities (2005)	6	0.15		

Hospital Data for Discharges & Deaths 15				
	Number	Percent		
Drug/Alcohol Related Discharges	90	2.2		
Number Per 1,000				
Drug/Alcohol Related Deaths	13	35.5		



### **ARCHIVAL DATA**

**County: Nye** 

## **Individual/Peer Domain (continued)**

AIDS, HIV and Sexually Transmitted Disease 16	County		Nev	ada
	Number	Per 100,000	Number	Per 100,000
AIDS	N/A		253	9.6
HIV	N/A		332	12.6
Chlamydia	72	165.3	8,299	316.1
Gonorrhea	16	36.7	2,766	105.3
Syphilis	0	0	136	5.2



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# NEVADA STATEWIDE TELEPHONE SURVEY: DATA FROM ESMERALDA AND NYE COUNTIES, SERVED BY NYE COMMUNITY COALITION

The design of the Nevada statewide telephone survey consisted of a random sample of adults aged 18 and above from each of ten geographic regions of the state, plus a sample of Hispanic adults from Clark County. These ten regions are the coverage area of the state's substance abuse prevention coalitions, and together constitute all of Nevada. These regions range in size from one county to three counties. The multicounty coalition areas of the state reflect contiguous groupings of counties with small populations. The breakdown of these regions is reflected in the table below. An additional sample was purchased of Hispanic surname households in Clark County in order to provide data for use by the Hispanic community coalition in that county.

Nevada Coalition	County/-ies in coverage area
BEST Community Coalition	Clark County (shared sample with Goshen)
Churchill Community Coalition	Churchill County
Community Council on Youth	Carson City
Eastern Nevada Community Coalition	Eureka, Lincoln, and White Pine Counties
Frontier Community Coalition	Humboldt, Lander, and Pershing Counties
Goshen Community Development Coalition	Clark County (shared sample with BEST)
Healthy Communities Coalition	Lyon, Storey, and Mineral Counties
Join Together Northern Nevada	Washoe County
Luz Community Development Coalition	Clark County – Hispanic community
	(standalone sample)
Nye Community Coalition	Esmeralda and Nye Counties
Partners Allied for Community Excellence	Elko County
Partnership of Community Resources	Douglas County
Statewide Native American Coalition	Twenty-seven tribal communities across
	state and urban area Native Americans (all
	Native telephone survey participants are
	included in counties above; not a separate
	sample)

The survey protocol was designed with a targeted number of 384 participants from all of the areas described above. In many areas of the state, the final sample of completed telephone interviews exceeded this target number. Individual county random samples of adults from every county were not possible due to the very small populations of some of the state's counties. For this reason the breakdown of coalition coverage areas was used to gather a sufficient total sample for this survey. A total of 4,648 completed telephone interviews was obtained. This report concentrates on respondents contacted in Esmeralda and Nye Counties, which are served by Nye Community Coalition.

The table below provides a breakdown of respondents (completed interviews) by county of residence.

COUNTY	NUMBER	PERCENT
CLARK	1	.2
CHURCHILL	1	.2
ESMERELDA	8	2.0
NYE	390	96.1
WASHOE	2	.5
Total	402	99.0
Missing	4	1.0
Total with Missing	406	100.0

# Zip Codes

Zip Codes	Number	Percent
89003	16	3.9
89010	3	.7
89013	2	.5
89020	15	3.7
89022	1	.2
89040	1	.2
89041	28	6.9
89045	15	3.7
89047	3	.7
89048	166	40.9
89049	21	5.2
89060	77	19.0
89061	25	6.2
89064	1	.2
89084	1	.2
89109	1	.2
89401	1	.2
89406	1	.2
89408	2	.5
89409	3	.7
89433	1	.2
89503	1	.2
Total	385	94.8
Missing	21	5.2
Total with Missing	406	100.0

Following reporting convention, percentage calculations are rounded and in some cases in this report will not sum to 100%.

### **DEMOGRAPHICS**

The demographic information that follows reflects survey data on all respondents' age, marital status, employment status, income, education level, and race. Answers are shown in the tables below.

The total random telephone survey sample included respondents who ranged in age from 18 to 92 years. The average age of the sample was 57.98 years.

### Gender

	Number	Percent
Female	245	60.3
Male	161	39.7
Total	406	100.0

### **Marital Status**

Status	Number	Percent
Married	231	56.9
Divorced	70	17.2
Widowed	57	14.0
Separated	7	1.7
Never Married	28	6.9
A Member of an Unmarried Couple	10	2.5
Total	403	99.3
Missing	3	.7
Total with Missing	406	100.0

# **Employment Status**

Status	Number	Percent
Employed for Wages	125	30.8
Self-Employed	24	5.9
Out of Work for More than a Year	11	2.7
Out of Work for Less than a Year	7	1.7
A Homemaker	26	6.4
A Student	8	2.0
Unable to Work	32	7.9
Total	233	57.4
Missing	173	42.6
Total with Missing	406	100.0

### **DEMOGRAPHICS** CONTINUED

## Income

Amount	Number	Percent
Less than \$10,000	21	5.2
\$10,000 to less than \$15,000	20	4.9
\$15,000 to less than \$25,000	35	8.6
\$20,000 to less than \$25,000	48	11.8
\$25,000 to less than \$35,000	51	12.6
\$35,000 to less than \$50,000	55	13.5
\$75,000 or more	52	12.8
Total	282	69.5
Missing	124	30.5
Total with Missing	406	100.0

# Education

Completed	Number	Percent
Grades 1 through 8 (elementary)	9	2.2
Grades 9 through 11 (some high school)	28	6.9
Grade 12 or GED (high school)	164	40.4
1 to 3 years of college	131	32.3
College graduate	74	18.2
Total	406	100.0

# Race

Race	Number	Percent
White	365	89.9
Black or African American	6	1.5
Asian	2	.5
Native Hawaiian or Other Pacific Islander	2	.5
American Indian	13	3.2
Alaska Native	1	.2
Total	389	95.8
Missing	17	4.2
Total with Missing	406	100.0

## Hispanic / Latino Status

riispanie / Latino Status			
	Number	Percent	
Yes	15	3.7	
No	390	96.1	
Total	405	99.8	
Missing	1	.2	
Total with Missing	406	100.0	

### **CHILDREN AND FAMILIES**

Number of Children Under the Age of 18 in Your Household

Number of Children	Number	Percent
None	321	79.1
One	33	8.1
Two	28	6.9
Three	15	3.7
Four	7	1.7
Eight	1	.2
Total	405	99.8
Missing	1	.2
Total with Missing	406	100.0

A total of 84 respondents, or 21% reported having one or more children in their household under the age of 18 years.

Are you the Parent or Guardian of these Children?

,	Number	Percent
Yes	69	17.0
No	15	3.7
Total	84	20.7
Missing	322	79.3
Total with Missing	406	100.0

A total of 69, or 82%, of those reporting having children under the age of 18 in their household are also the parents or quardians of those children.

Respondents who had young children were asked how many hours their children were in daycare or childcare programs.

Hours per week children in daycare

Number of hours per week	Number	Percent
0	34	8.4
1-10	7	1.7
11-20	4	1.0
21-30	1	.2
31-40	3	.7
Total	49	12.1
Missing	357	87.9
Total with Missing	406	100.0

### **CHILDREN AND FAMILIES CONTINUED**

Hours per week children in after-school

Number of hours per week	Number	Percent
0	46	11.3
1-5	4	1.0
6-10	7	1.7
11-15	1	.2
16-20	2	.5
21+	2	.5
Total	62	15.3
Missing	344	84.7
Total with Missing	406	100.0

#### **COMMUNITY INVOLVEMENT**

Respondents were asked how many hours per week and per month they spent volunteering in their community. One way to look at the strength of various communities is to see how much time people spend volunteering. Community involvement, hours spent outside work and home in a volunteer capacity are factors in understanding community strengths. In the tables below, 69 respondents, or just over 17%, report volunteering each week in their community, and 97, or 24%, report participating in community service activities.

Hours per week spent volunteering

Number of hours per week	Number	Percent
0	333	82.0
1-2	16	3.9
3-4	11	2.7
5+	42	10.3
Total	402	99.0
Missing	4	1.0
Total with Missing	406	100.0

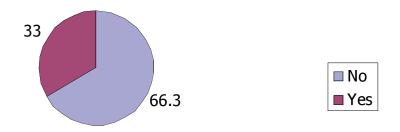
Hours spent in community service activities per month

Number of hours per month	Number	Percent
0	304	74.9
1-3	25	6.2
4-6	23	5.7
7-10	17	4.2
11-15	6	1.5
16+	26	6.4
Total	401	98.8
Missing	5	1.2
Total with Missing	406	100.0

#### **COMMUNITY INVOLVEMENT CONTINUED**

Positive adult presence, outside the family, can be very important for youth, often leading to less risky behaviors and creating adolescent resiliency. Respondents were asked if they had a mentoring or nurturing relationship with youth other than their own children in the community.

### **Have mentoring relationship with Community Youth**



Research suggests that family time spent in non-television related activities—such as games, reading, sports, discussions, exercise, craft projects, school activities, hobbies, etc.—is beneficial to child mental and physical health outcomes. These types of activities are also important in building positive family relationships that support healthy youth development. Questions were asked to reflect what types of activities parents were involved in with their children and facility/frequency of discussion on drugs, including alcohol. The data below, which are frequently about family behaviors, should be understood within the context of the 69 adults, reported above, who are the parent or guardian of one or more children in their household.

Times family had dinner together without TV on

Number of times in the past week	Number	Percent
0	16	3.9
1-2	17	4.2
3-4	12	3.0
5-7	21	5.2
Total	66	16.3
Missing	340	83.7
Total with Missing	406	100.0

Of the 69 adults who reported being a parent or guardian of children in the household, 50, or 72%, report having dinner together without the TV on at least once during the past week.

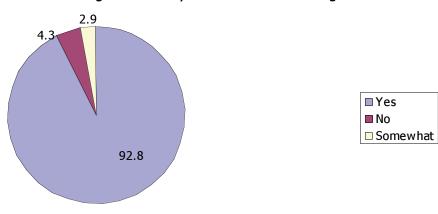
### **COMMUNITY INVOLVEMENT CONTINUED**

Number of times you attended religious or spiritual services with your children in the past three months?

Number of times in past 3 months	Number	Percent
0	30	7.4
1-3	13	3.2
4-6	6	1.5
7-10	6	1.5
11+	14	3.4
Total	69	17.0
Missing	337	83.0
Total with Missing	406	100.0

Respondents were asked if they felt they had the knowledge to talk to their children about alcohol and drugs, and how often those conversations occurred.

Do You have the knowledge to talk to your children about drugs?



How many times have you talked to your children about drug and alcohol issues during the past three months?

Number of times in past 3 months	Number	Percent
0	15	3.7
1-2	8	2.0
3-5	12	3.0
6-8	8	2.0
9+	12	3.0
Child is too young for this topic	10	2.5
Total	65	16.0
Missing	341	84.0
Total with Missing	406	100.0

#### **PERCEPTION OF RISK**

Perception of risk addresses the likelihood that a respondent believes there will be a negative consequence of a particular activity. This can provide various ways for communities to consider planning for community level change. The sections below show respondents' perception of risk related to alcohol use, access, and drinking and driving.

### Perceived Risk of Underage Drinking and Underage Drinking and Driving

Research suggests that the degree of perceived risk of specific, immediate consequences of (in this case underage drinking and drinking and driving) can determine the likelihood of that behavior.

The items related on the graph below look at:

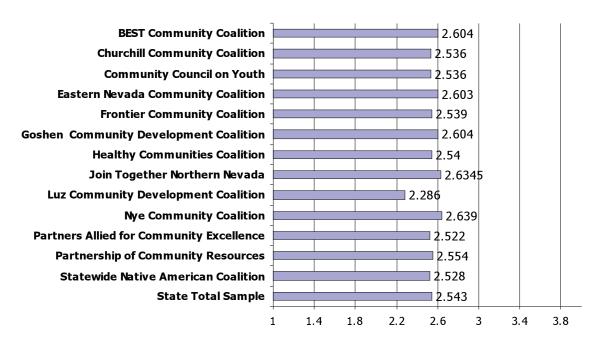
- how likely the respondents thought it was that someone underage who was drinking would be caught by the police;
- how likely someone under 21 who was drinking and driving would be to lose their license;
- how likely it was that nothing would happen to someone under 21 who was caught drinking and driving (this item was reverse-coded to match response direction of the two questions above).

Items in the survey were combined to create a scale that measures perceived risk with regard to underage drinking and underage drinking and driving. Each of the items was scored on a scale that ranged from 1 = very likely to 4 = very unlikely (the ratings were added and divided by 4 to create a scale score between 1 and 4).

The following graphs provide the average ratings for each of the coalition areas in the state. The Luz Coalition is representative of Clark County Hispanics and the Statewide Native American Coalition includes Nevada Native Americans from all the Tribes in the state.

#### **PERCEPTION OF RISK CONTINUED**

#### Perceived Risk of Underage Drinking/Underage Drinking and Driving



The average score of 2.54 indicates that respondents think there is little perception of risk that underage youth will suffer any consequences for drinking alcohol or for drinking and driving. A scale score of 2.5 is a neutral score, the midpoint between very likely = 1 and very unlikely = 4.

## Perceived Risk of Drinking and Driving Behaviors

Motor vehicle-related injuries are a leading cause of death in Nevada; this includes minors affected by alcohol-related accidents. The information below deals with perceptions of risk involved in drinking and driving, and the likelihood of being impacted if driving under the influence (DUI).

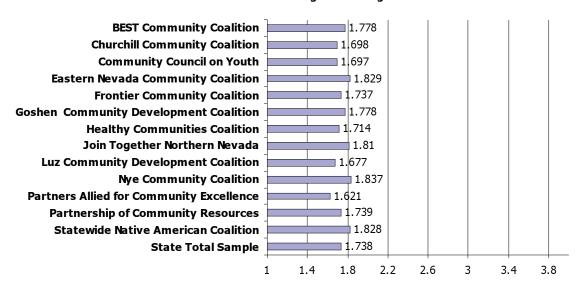
Perception of drinking and driving risks are measured in the section below through the following survey items:

- likelihood of being stopped by the police when driving with more than the legal blood alcohol limit;
- likelihood of being convicted if you were stopped and charged with DUI;
- likelihood of being arrested if stopped by the police for DUI.

Ratings were summed as for the previous scale and average score for the sample identified in the following graph and compared to other coalition areas in the state.

#### **PERCEPTION OF RISK CONTINUED**





The average state score of 1.738 indicates that respondents think it is somewhat likely that people will suffer consequences of drinking and driving (very likely =1, very unlikely =4).

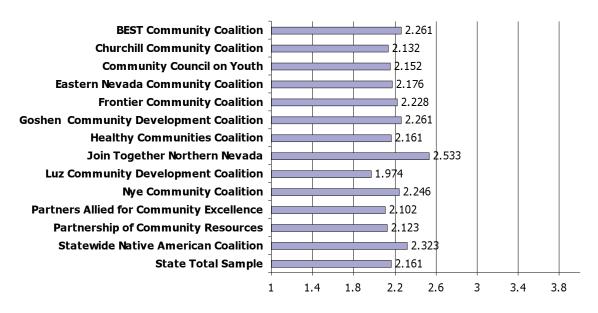
### Perceived Risk of Providing Alcohol to Minors and Intoxicated Patrons

An important aspect of alcohol use is how minors and intoxicated persons obtain alcohol, where it is purchased, and consequences of selling to underage persons. The graph reflects the perceived risk of selling alcohol to a minor or an intoxicated person. A risk scale for illegally providing alcohol was constructed from two survey items:

- the likelihood of being arrested for selling alcohol to an intoxicated person;
- the likelihood of being given a citation and fined for giving or selling alcohol to someone under 21 years of age.

#### **PERCEPTION OF RISK CONTINUED**

#### Perceived Risk of Providing/Selling Alcohol to Minors or Intoxicated Persons



The average state score of 2.16 indicates that respondents think it is only somewhat likely that people will suffer consequences of selling alcohol to minors and intoxicated persons (1 = very likely, 4 = very unlikely).

Respondents also were asked about the consequences of selling to someone less than 21 years of age.

Consequences for selling alcohol to minors

Possibility	Number	Percent
They would be fined	169	41.6
Lose their license to sell	115	28.3
They would go to jail	54	13.3
Nothing would happen	49	12.1
Total	387	95.3
Missing	19	4.7
Total with Missing	406	100.0

How frequent and present are police sobriety checkpoints? The awareness of enforcement activity is one of the key predictors of perception of risk. Information below reflects how many times respondents had been through a sobriety checkpoint in the past year, which can serve as one measure of awareness of the level of enforcement activity.

#### **PERCEPTION OF RISK CONTINUED**

Number of times through a sobriety checkpoint in the past year?

Times in the past year	Number	Percent
0	363	89.4
1	24	5.9
2	13	3.2
3	2	.5
4	1	.2
6	1	.2
8	1	.2
Total	405	99.8
Missing	1	.2
Total with Missing	406	100.0

Responses ranged from 0 to 8 with the majority of responses 0. The average number of times for the entire sample was .18 (almost 0) indicating that sobriety checkpoints are very infrequent.

### Perception of Harm to Self

Another question focused on the risk of harming themselves physically and in other ways when they have 5 or more drinks of alcohol once or twice a week. Binge and heavy drinking is associated with multiple poor health outcomes, including addiction, disability due to injury, early death, and physical and mental health problems. The average rating for harm to self was 3.39 indicating that respondents thought 5 or more drinks at one sitting once or twice a week is a great risk.

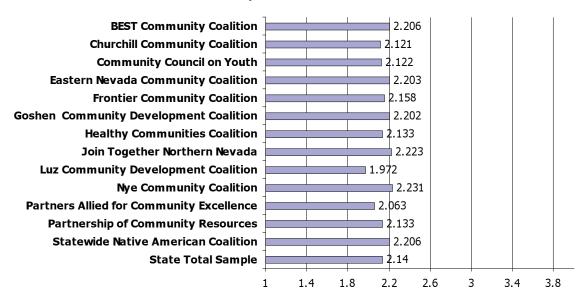
Risk	Number	Percent
1-No Risk	5	1.2
2-Slight Risk	52	12.8
3-Moderate Risk	118	29.1
4-Great Risk	216	53.2
Total	391	96.3
Missing	15	3.7
Total with Missing	406	100.0

# Overall Perception of Risk

How does a community perceive risk? What is the perceived impact of alcohol use on a community? The graph below includes all risk items discussed above. It is a global measure of a community's perception of the risks associated with getting caught drinking if underage, drinking and driving, selling alcohol to minors and intoxicated patrons and harm to self from binge drinking.

#### **PERCEPTION OF RISK CONTINUED**





The state average of 2.14 indicates that respondents felt it was only somewhat likely that people experience consequences from underage drinking, getting caught drinking if underage, drinking and driving, selling alcohol to minors and intoxicated patrons and harm to self from binge drinking (the midpoint risk measure on this scale is 2.5; risk is very likely = 1, risk is very unlikely = 4).

#### **NORMS**

Norms provide the context for behavior choices. Respondents were asked whether they agreed or disagreed that parents should <u>not</u> let their children or their children's friends who are under 18 years of age drink alcohol at home. Respondents used a five point rating from strongly agree to strongly disagree.

Strongly agree	261	64.3
Agree	62	15.3
Neither Agree nor Disagree	25	6.2
Disagree	38	9.4
Strongly Disagree	19	4.7
Total	405	99.8
Missing	1	.2
Total with Missing	406	100.0

#### **PRICING**

Do pricing strategies increase retail sales? The table below shows whether respondents agree that they are more likely to buy alcohol from a store that advertises discount pricing on alcohol.

Rating	Number	Percent
I don't buy alcohol	112	27.6
Strongly agree	49	12.1
Agree	61	15.0
Neither agree nor disagree	64	15.8
Disagree	64	15.8
Strongly disagree	52	12.8
Total	402	99.0
Missing	4	1.0
Total with Missing	406	100.0

#### **PROMOTION**

How prominent is advertising for alcohol at public events? The information below reflects how often respondents see alcohol advertising at sporting and other events they might attend.

	Number	Percent
Rating		
I don't attend these events	37	9.1
A lot	174	42.9
Sometimes	128	31.5
Never	60	14.8
Total	399	98.3
Missing	7	1.7
Total with Missing	406	100.0

#### **ENFORCEMENT OF ALCOHOL LAWS**

What is the perception of enforcement of alcohol laws in Nevada? Should sobriety checkpoints be a regular part of police activity? Respondents were asked if they agree that police should conduct regular sobriety checkpoints to detect drinking and driving. The table below details their responses.

Rating	Number	Percent
Strongly agree	249	61.3
Agree	110	27.1
Neither agree nor disagree	18	4.4
Disagree	20	4.9
Strongly disagree	6	1.5
Total	403	99.3
Missing	3	.7
Total with Missing	406	100.0

Are enforcement practices sufficient? The table below details respondent perception as to whether Nevada's enforcement of drinking and driving laws was appropriate, ranking from "too strict" to "not strict enough".

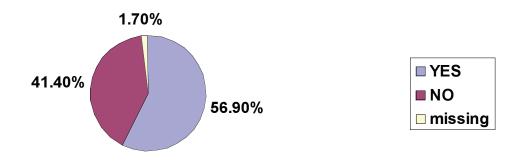
Rating	Number	Percent
Too strict	8	2.0
Not strict enough	143	35.2
Just about right	108	26.6
Total	259	63.8
Missing	147	36.2
Total with Missing	406	100.0

#### **ENFORCEMENT OF ALCOHOL LAWS CONTINUED**

How prominent are police efforts in the community in dealing with drinking and driving?

The graphs below show whether respondents have heard or seen anything about police setting up sobriety checkpoints or other enforcement efforts to catch drivers who were driving while under the influence of alcohol, and whether the respondent has been arrested for DUI in the past year.

#### Heard anything about alcohol law enforcment activities?



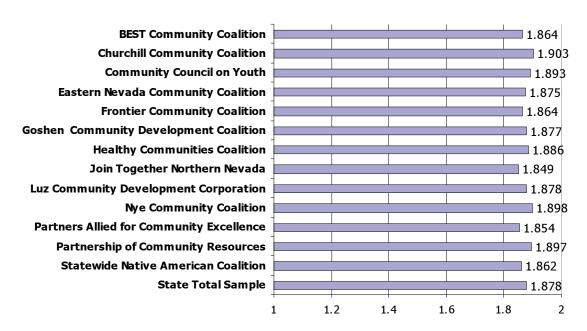
#### Have you been arrested for DWI in the past year?



#### **RETAIL ACCESS BY INTOXICATED PATRONS**

Two items measured retail access issues related to sales to patrons already intoxicated. One question asked if the respondent had seen other people served alcohol when they were already intoxicated during the past 30 days and the other question asked if during the past 30 days the respondent had been served alcohol when they had already had too much to drink. These items were combined into a scale with 1 = yes and 2 = no. Lower scores (closer to 1) indicate that the respondents did not see or experience alcohol control measures through beverage servers or sales people, but instead observed alcohol being made readily available to intoxicated persons.

#### **Retail Access by Intoxicated Adults**



#### **ACCESS TO ALCOHOL FOR MINORS**

Three items asked about access to alcohol by minors. The first question asked respondents (N=8 minors in the sample) how easy it is for them to get alcohol.

Difficulty	Number	Percent	Percent without Missing
Very difficult	2	.5	25.0
Somewhat easy	2	.5	25.0
Very easy	4	1.0	50.0
Total	8	2.0	100.0
Missing	398	98.0	
Total with Missing	406	100.0	

#### **ACCESS TO ALCOHOL FOR MINORS** CONTINUED

This was followed by a question that asked the minors who responded how they got their alcohol.

Where	Number	Percent	Percent without Missing
I did not drink alcohol during the past 30 days	2	.5	40.0
I got it from a brother, sister or other relative	1	.2	20.0
I got from a friend who is under 21	1	.2	20.0
Other	1	.2	20.0
Total	5	1.2	100.0
Missing	401	98.8	
Total with Missing	406	100.0	

# Was your ID checked during alcohol purchases in the past 30 days?



#### SUPPORT FOR ALCOHOL POLICY

Five questions at the end of the interview measured respondents' attitudes (strongly favor to strongly oppose) regarding specific legislative and policy controls for alcohol. These questions included:

- Should advertisements for alcoholic beverages within our communities be restricted to making drinking less appealing to kids?
- Alcohol companies often sponsor special events so that they can advertise and sell alcohol there. How strongly would you favor or oppose a recommendation to community planners that they refuse sponsorship by alcohol companies for events attended by teens?
- Increasing efforts to reduce underage drinking will cost money. In order to raise the money, how strongly do you favor or oppose an increase of 5 cents per drink in the tax on beer, wine, and liquor sold to pay for programs for prevention of underage drinking and to increase alcohol prevention and treatment programs?

#### **SUPPORT FOR ALCOHOL POLICY CONTINUED**

- Would you favor or oppose laws in Nevada that make it easier for adults to be held liable if they alcohol to a teenager and then someone gets hurt?
- Would you favor or oppose laws or ordinances in your community that penalize adults for hosting underage drinking parties?

These items were combined into an attitude about alcohol policy scale based on respondent ratings with 1 = strongly favor and 4 = strongly oppose.

#### **BEST Community Coalition 1.617 Churchill Community Coalition** 1.632 1.748 **Community Council on Youth** Eastern Nevada Community Coalition 1.664 **1.697 Frontier Community Coalition Goshen Community Development Coalition 1.617 1.635 Healthy Communities Coalition** 1.663 Join Together Northern Nevada **Luz Community Development Coalition** 1.649 1.657 Nye Community Coalition **Partners Allied for Community Excellence** 1.773 **Partnership of Community Resources 1.642** Statewide Native American Coalition 1.669 ■ 1.664 State Total Sample 1.4 1.8 2.2 2.6 3 3.4 3.8

#### **Attitudes About Alcohol Policy and Control Measures**

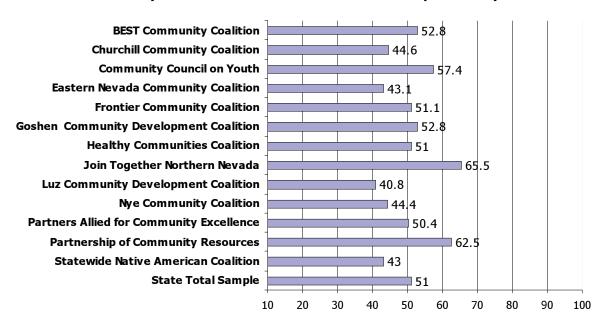
#### **ALCOHOL USE**

The average age of first use for alcohol in the statewide telephone sample was 15.8 years. Respondents reported started drinking as early as infancy and as late as 55 years. The question asked respondents to report on age of first use for drinking more "than a sip or two" of alcohol.

Respondents were asked if they had at least one alcoholic drink in the past 30 days. This will provide an indication of norms around drinking and acceptance of alcohol, in general, for particular communities. As is evident in the resulting graph below, that displays the results from all coalition areas, there is a large variance among the regions and populations of the state.

#### **ALCOHOL USE CONTINUED**

#### Have you had at least one alcoholic drink in the past 30 days?



Respondents also were asked to report on how many days per week or per month during the past 30 days they had at least one drink of any alcoholic beverage.

Number of days per week	Number	Percent
1	40	47.1
2	11	12.9
3	8	9.4
4	5	5.9
5	4	4.7
6	2	2.4
7	15	17.6
Total	85	100.0

#### **ALCOHOL USE CONTINUED**

Number of days per month	Number	Percent
1	17	22.1
2	18	23.4
3	9	11.7
4	7	9.1
5	2	2.6
6	4	5.2
7	1	1.3
8	1	1.3
10	3	3.9
12	2	2.6
15	2	2.6
20	3	3.9
21	1	1.3
25	2	2.6
30	5	6.5
Total	77	100.0

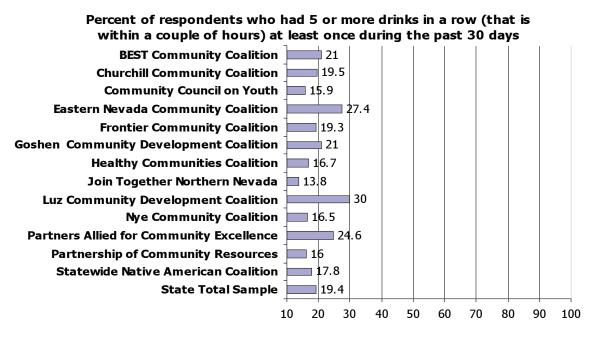
Respondents also were asked how many drinks they have on average when they drank during the past 30 days. For the entire sample the average was 2.43 and the range was from 0 (none) to 20 drinks.

During the past 30 days on the days that you drank, how many drinks did you drink on average?

Number of Drinks	Number	Percent
0	4	1.0
1	69	17.0
2	40	9.9
3	23	5.7
4	6	1.5
5	8	2.0
6	4	1.0
8	3	.7
10	2	.5
11	1	.2
12	1	.2
20	1	.2
Total	162	39.9
Missing	244	60.1
Total with missing	406	100.0

#### **ALCOHOL USE CONTINUED**

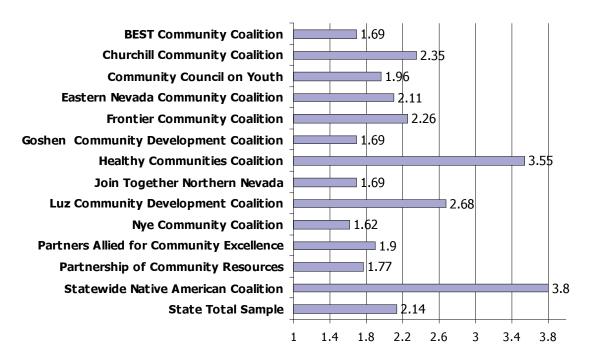
The graph for the next question compares each coalition with the statewide percentage of respondents who said that they had had 5 or more drinks in a row at least once during the past 30 days. This is the traditional measure of binge drinking in a community. The average number of times for the statewide sample was .75 (less than 1) indicating that most respondents (N=2576) denied any drinking occasions during the past 30 days where they drank 5 or more drinks in a row.



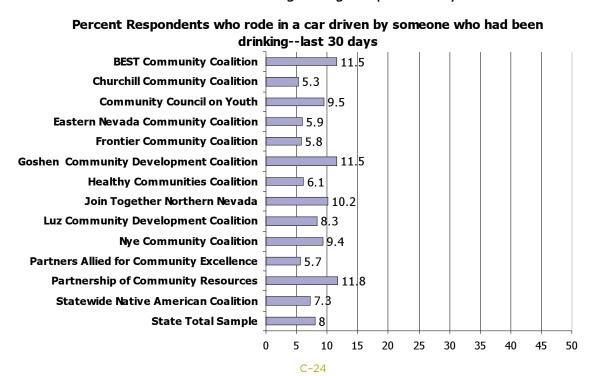
#### **ALCOHOL USE CONTINUED**

The next graph provides a comparison among the state sample and the coalitions of the average number of drinks consumed the last time the respondent drank and drove.

#### Average number of drinks you had last time you drank and drove



This next graph compares each coalition area with the statewide sample for the percentage of respondents who said yes to the question about whether they had ridden with someone else who had been drinking during the past 30 days.



#### **TOBACCO USE**

The first question on tobacco use asked respondents whether anyone at home smoked cigarettes.

Tobacco use in the home



The next question asked respondents whether they had smoked 100 cigarettes in their entire lives. One pack contains 20 cigarettes.

#### **Ever smoked 100 cigarettes**



The next question asked smokers if they smoked every day, some days, or not at all. The largest portion of respondents never smoked.

	Number	Percent
Every day	92	22.7
Some days	15	3.7
Not at all	151	37.2
Total	258	63.5
Missing	148	36.5
Total with Missing	406	100.0

#### **TOBACCO USE CONTINUED**

Finally, respondents were asked how many cigarettes a day they smoked. A total of 258 respondents said they smoked and the minimum number of cigarettes anyone reported smoking on a daily basis was 0 (none) and the maximum number of cigarettes was 100 (about 5 packs). The average number smoked was 16.51.

#### **MARIJUANA LEGALIZATION**

How strongly do you favor or oppose the legalization of marijuana?

Rating	Number	Percent
Strongly favor	87	21.4
Somewhat favor	39	9.6
Somewhat oppose	54	13.3
Strongly oppose	215	53.0
Total	395	97.3
Missing	11	2.7
Total with Missing	406	100.0

#### **DRUG USE**

Drug Item	State Number	State Percent or Average	Coalition Number	Coalition Percent
Average # Times used Marijuana in the last 12 months	229	.96	23	1.47
Ever used marijuana (percent yes)	1464	33.2	127	31.3
Average # Times used Stimulants in the last 12 months	66	.21	6	.12
Ever used Stimulants (percent yes)	588	12.9	47	11.6
Did your use of stimulants include methamphetamine	329	7.1	29	7.1
How many times in the last 12 months have you used methamphetamines	33	1.70	4	.97
Average # Times used Cocaine in the last 12 months	45	.07	5	.12
Ever used Cocaine (percent yes)	614	13.4	43	10.6
Average # Times used Hallucinogens in the last 12 months	50	.09	3	.08

## **DRUG USE** CONTINUED

Ever used Hallucinogens (percent yes)	500	10.9	46	11.3
Average # Times used Sedatives in the last 12 months	92	.32	11	.27
Ever used Sedatives (percent yes)	198	4.4	12	3.0
Average # Times used Opiates in the last 12 months	35	.09	3	.06
Ever used Opiates (percent yes)	162	3.5	13	3.2
Average # Times used Heroin in the last 12 months	58	.83	0	.00
Ever used Heroin (percent yes)	58	29.4	1	.2
Average # Times used other prescription drugs in the last 12 months	95	.19	7	.26
Ever used other prescription drugs (percent yes)	134	2.9	9	2.2

# NEVADA COMMUNITY CONVENIENCE SURVEY: DATA COLLECTED BY NYE COMMUNITY COALITION, SERVING ESMERALDA AND NYE COUNTIES

The Nevada statewide convenience survey consisted of a sample of individuals selected by coalition members from each of ten geographic regions of the state represented by the state's substance abuse prevention coalitions, and a sample of Native American individuals from the state's many Native American communities. The ten regions constitute the entire geographic area of Nevada. These regions range in size from one county to three counties. The multi-county coalition areas of the state reflect contiguous groupings of counties with small populations.

There are a total of thirteen coalitions serving persons in Nevada, with their coverage areas shown in the table below. Each of these coalitions collected surveys for this data project. Each coalition identified populations or neighborhoods and collection strategies that would provide the best community input from individuals for their planning purposes. The Statewide Native American Coalition utilized a slightly altered version of this instrument. Four coalitions also collected data from youth using a survey tailored for that age group. All of those results, as well as the aggregated statewide data, are reported separately.

Nevada Coalition	County/-ies in coverage area
BEST Community Coalition	Clark County
Churchill Community Coalition	Churchill County
Community Council on Youth	Carson City
Eastern Nevada Community Coalition	Eureka, Lincoln, and White Pine Counties
Frontier Community Coalition	Humboldt, Lander, and Pershing Counties
Goshen Community Development Coalition	Clark County
Healthy Communities Coalition	Lyon, Storey, and Mineral Counties
Join Together Northern Nevada	Washoe County
Luz Community Development Coalition	Clark County – Hispanic community
Nye Community Coalition	Esmeralda and Nye Counties
Partners Allied for Community Excellence	Elko County
Partnership of Community Resources	Douglas County
Statewide Native American Coalition	Twenty-seven tribal communities across
	state and urban area Native Americans

A total of 9,162 surveys was collected utilizing the three survey instruments (community -6,450, Native American -1,253, and youth -1,459), exceeding the total target twofold. This report describes the community instruments collected by the Nye Community Coalition, serving Esmeralda and Nye Counties.

#### **DEMOGRAPHICS**

#### Coalition

Coalition	Number	Percent
Nye Community Coalition	1453	100.00

What County do you live in?

County	Number	Percent
Nye	1453	100.00

Respondents also identified their zip codes.

What is your age?

Age Category	Number	Percent
15-17	158	10.9
18-20	76	5.2
21-24	74	5.1
25-30	120	8.3
31-35	138	9.5
36-40	144	9.9
41-50	296	20.4
51-60	183	12.6
61-70	161	11.1
71+	95	6.5
Total	1445	99.4
Missing	8	.6
Total with Missing	1453	100.0

Male/Female

. 161.91. 61.161.6			
Gender	Number	Percent	
Male	496	34.1	
Female	908	62.5	
Total	1404	96.6	
Missing	49	3.4	
Total with Missing	1453	100.0	

Respondents could mark multiple categories for race. The following tables and narrative describe the racial composition of the sample.

#### **DEMOGRAPHICS** (CONTINUED)

Are you Hispanic or Latino?

	Number	Percent
Yes	227	15.6

Respondents who marked White

	Number	Percent
Yes	1159	79.8

Respondents who marked American Indian

	Number	Percent
Yes	47	3.2

Respondents who marked Asian

	Number	Percent
Yes	20	1.4

Respondents who marked Black or African American

	Number	Percent
Yes	43	3.0

Respondents who marked Hawaiian or other Pacific Islander

	Number	Percent
Yes	12	.8

Respondents who marked Alaska Native

	Number	Percent
Yes	4	.3

Respondents who marked Other

	Number	Percent
Yes	15	1.0

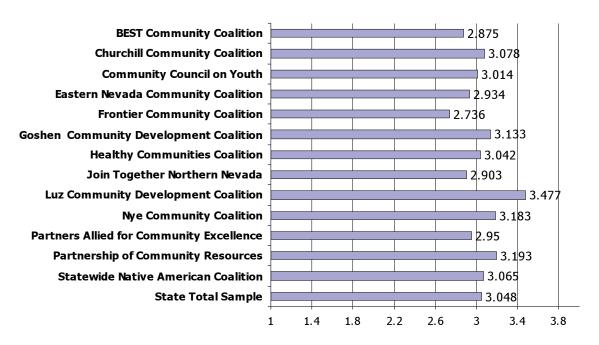
Respondents who marked the other category also could write down their racial background.

#### **NORMS**

Respondents were asked how wrong most people in their community think it is to binge drink and how wrong most community people think it is for underage youth (15-20 years) to drink. Both these questions were rated using a scale from "very wrong" = 4 to "not wrong at all" = 1. Higher scores on the scale comprised of these items (average scores were calculated) indicated the group thought it was very wrong. Scores ranged from 1 to 4 after the average score was calculated.

The average score on the scale about drinking norms was 3.18 indicating that the group thinks that it is wrong to binge drink and for underage youth to drink, but it is not considered very wrong.

#### Social / Community Norms



#### **NORMS** (CONTINUED)

Social Community Norms

Rating	Number	Percent
Not wrong at all	34	2.3
1.50	61	4.2
A little wrong	163	11.2
2.50	159	10.9
Wrong	266	18.3
3.50	310	21.3
Very wrong	446	30.7
Total	1439	99.0
Missing	14	1.0
Total with Missing	1453	100.0

The next question also was rated using a four-point scale but the scale was rated from "strongly disagree" = 1 to "strongly agree" = 4. The average score on this question for the group was 2.21.

Underage drinking is a rite of passage and not likely to change

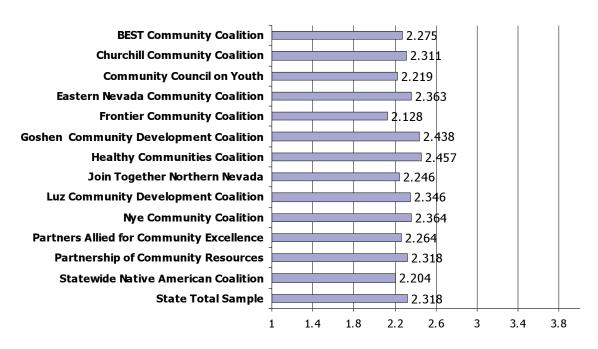
Rating	Number	Percent
Strongly Disagree	372	25.6
Disagree	443	30.5
Agree	400	27.5
Strongly Agree	128	8.8
Total	1343	92.4
Missing	110	7.6
Total with Missing	1453	100.0

#### **SOCIAL ACCESS**

Social access included items that asked respondents about how youth acquire alcohol and focused on access from family, parents, strangers, and friends. The first scale is a composite of responses to the question about how easy or difficult it is for youth to alcohol from older siblings, parents, friends, and adults / strangers. Each source was rated separately using the scale 1= "very easy" to 4= "very difficult". The responses for these ratings were added together and divided by 4 to develop a social access scale with scores that ranged from 1 to 4.

#### **SOCIAL ACCESS** (CONTINUED)

#### Social Access



Mean Scale: Social Access

Rating	Number	Percent
1.00 very easy	91	6.3
1.25	39	2.7
1.33	2	.1
1.50	72	5.0
1.75	104	7.2
2.00 easy	262	18.0
2.25	207	14.2
2.33	3	.2
2.50	196	13.5
2.67	2	.1
2.75	114	7.8
3.00 difficult	128	8.8
3.25	50	3.4
3.33	2	.1
3.50	35	2.4
3.67	4	.3
3.75	19	1.3
4.00 very difficult	89	6.1
Total	1419	97.7
Missing	34	2.3
Total with Missing	1453	100.0

#### **SOCIAL ACCESS** (CONTINUED)

How easy or difficult do you think it would be for underage youth to get beer, wine coolers, or liquor from home without their parents knowing it?

Rating	Number	Percent
Very easy	319	22.0
Easy	731	50.3
Difficult	271	18.7
Very difficult	113	7.8
Total	1434	98.7
Missing	19	1.3
Total with Missing	1453	100.0

How often do you think parents in your community provide alcohol at parties their children host?

Rating	Number	Percent
Never	172	11.8
Sometimes, but not that often	810	55.7
Often	356	24.5
Very often	83	5.7
Total	1421	97.8
Missing	32	2.2
Total with Missing	1453	100.0

When you think about underage youth, where do you think they usually obtain alcohol?

Item	Number	Percent
Friends	1140	78.5
Parents	254	17.5
Strangers	264	18.2
Other Family members	312	21.5

This table should be understood in the context of the entire sample of individuals who completed the survey. This table, and the one that follows under Retail Access, are built from one question that asked about multiple sources of alcohol, some social, some retail. Respondents could choose more than one response, so the responses total to more than 100%. The key observation here is that most respondents believe social sources, especially friends, are the primary source of alcohol for underage youth.

#### **RETAIL ACCESS**

When you think about underage youth, where do you think they usually obtain alcohol?

Item	Number	Percent
A liquor store	116	8.0
A bar	38	2.6
A restaurant	33	2.3
A grocery store	80	5.5
A convenience store	185	12.7

Along with the preceding table, this table is constructed from the question that allowed multiple responses about access to alcohol by underage youth, and the responses from the two tables exceed 100%. Based on this question, a few types of retail establishments are considered retail sources of alcohol for youth. However, in the context of the previous table, it is clear that social sources are viewed as the primary source of alcohol for underage youth.

How well does your community monitor the location of alcohol outlets and bars?

Tion well does your community mornion the location of alcohol outless and by			
Rating	Number	Percent	
Not at all well	178	12.3	
Not well	442	30.4	
Sort of well	557	38.3	
Very well	192	13.2	
Total	1369	94.2	
Missing	84	5.8	
Total with Missing	1453	100.0	

Those serving alcohol in my community are properly trained to do so

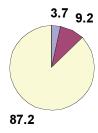
Rating	Number	Percent
Strongly Disagree	211	14.5
Disagree	467	32.1
Agree	564	38.8
Strongly Agree	83	5.7
Total	1325	91.2
Missing	128	8.8
Total with Missing	1453	100.0

The next tables were answered by the portion of the sample that was under 21 years of age (minors).

During the past 30 days, if you bought alcohol at a store such as a grocery store, liquor store, convenience store, or gas station, did the person check your ID?

#### **RETAIL ACCESS (CONTINUED)**

#### ID check at retail sales source





During the past 30 days, did anyone ever refuse to sell you alcohol because of your age?

Option	Number	Percent without Missing
I did not try to buy alcohol in the past 30 days	189	13.0
Yes, someone refused to sell me alcohol because of my age	13	9.
No, my age did not keep me from buying alcohol	12	.8
Total	214	14.7
Missing	1239	85.3
Total with Missing	1453	100.0

How many stores do you know of that would sell you alcohol without asking you for ID or proof of age?

Number of stores	Number	Percent without Missing
0	63	45.3
1	17	12.2
2	18	12.9
3	18	12.9
4	12	8.6
5	5	3.6
7	1	.7
9	2	1.4
10	3	2.2
Total	139	100.0
Missing	1314	
Total with Missing	1453	

#### **PERCEPTION OF RISK**

If you were to drink and drive, what do you think would happen to you?

Item	Number	Percent
The police would catch me.	656	45.1
I would get a ticket and pay a fine.	445	30.6
I would go to jail for a night.	510	35.1
Nothing would happen to me.	86	5.9
Anything else?	90	6.2

### For anything else, respondents suggested:

- Have to go to AA meetings
- Accident
- Community service
- Die
- DWI
- Embarrassed
- Get my parents in trouble
- Grounded
- Higher insurance
- Hurt somebody else
- Impound car
- Jail
- Lose job
- Lose license
- Mom would kill me
- Probation
- Public humiliation
- Suspend license.

#### PERCEPTION OF RISK (CONTINUED)

Respondents were also asked if they agreed that law enforcement does very little to stop underage drinking. This item was scored using the "strongly disagree" = 1 to "strongly agree" = 4 rating.

Law enforcement does very little to stop underage drinking.

Rating	Number	Percent
Strongly Disagree	212	14.6
Disagree	574	39.5
Agree	418	28.8
Strongly Agree	133	9.2
Total	1337	92.0
Missing	116	8.0
Total with Missing	1453	100.0

#### **PROMOTION**

Two items studied promotion. Respondents rated these using four point scales with 1 = "not at all well" or "strongly disagree" and 4 = "very well" or "strongly agree".

How well does your community monitor the location of alcohol advertising?

Rating	Number	Percent
Not at all well	210	14.5
Not well	460	31.7
Sort of well	510	35.1
Very well	190	13.1
Total	1370	94.3
Missing	83	5.7
Total with Missing	1453	100.0

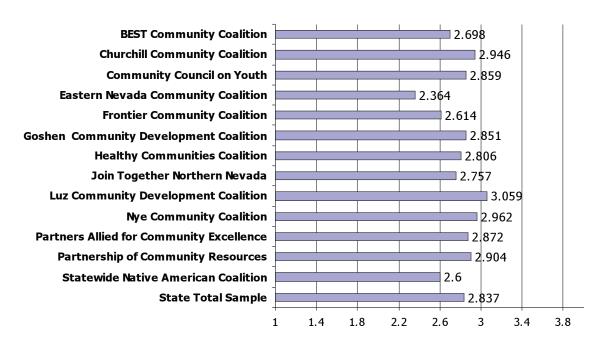
Alcohol advertising should not be allowed at events attended by children such as sporting events or community celebrations.

Rating	Number	Percent
Strongly Disagree	180	12.4
Disagree	292	20.1
Agree	397	27.3
Strongly Agree	486	33.4
Total	1355	93.3
Missing	98	6.7
Total with Missing	1453	100.0

#### **OUTCOMES**

A scale was developed using three questions with the answer ratings that ranged from 1= "not a problem" to 4 = "a serious problem". The three questions asked how serious a problem underage drinking is at unsupervised, informal gatherings in the community; how serious a problem alcohol related motor vehicle crashes are in the community; and how serious a problem drinking and driving is in the community. The average score for the scale was 2.96 indicating the respondents think these problems are slightly more than "somewhat of a problem".





Serious Problem scale responses

Rating	Number	Percent
1.00 Not a problem at all	11	.8
1.33	15	1.0
1.50	2	.1
1.67	29	2.0
2.00 Somewhat of a problem	162	11.1
2.33	181	12.5
2.50	7	.5
2.67	213	14.7
3.00 Serious problem	278	19.1
3.33	160	11.0
3.50	8	.6

#### **OUTCOMES** (CONTINUED)

Rating	Number	Percent
3.67	155	10.7
4.00 Very serious problem	230	15.8
Total	1451	99.9
Missing	2	.1
Total with Missing	1453	100.0

The next outcomes question asked respondents to identify the percentage of youth under 21 years of age who drank alcohol during the past 30 days. Percentages ranged from 0 to 100 with approximately 14.7% of the sample saying 50% and 6.1% of the sample identifying 75%. The average percentage identified by the group overall was 55.04%. Less than 1% of the sample said that 0% (none) of underage youth in the area drank alcohol during the past 30 days.

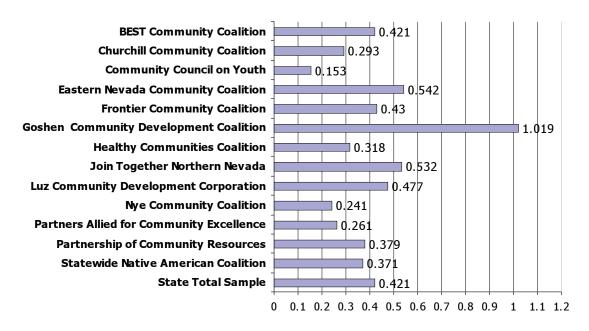
If you drink alcohol, during the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row?

Number of days	Number	Percent	Percent without Missing
0 days	977	67.2	77.4
1 day	89	6.1	7.0
2 days	55	3.8	4.4
3-5 days	54	3.7	4.3
6-9 days	28	1.9	2.2
10-19 days	12	.8	1.0
20 or more days	48	3.3	3.8
Total	1263	86.9	100.0
Missing	190	13.1	
Total with Missing	1453	100.0	

The average number of days for this question was less than 1, 0.65. However, 286 or 22% reported binge drinking during the previous thirty days.

#### **OUTCOMES** (CONTINUED)

#### How many times did you drink and drive in the past 30 days?



Across the state there is a great deal of variability in the responses for this question. For some areas, the average number of times is close to 0 (Community Council on Youth, .153, and Nye, .241) while for other regions, the average number of times is greater than once a month that respondents said they drank and drove (Goshen, 1.019).

If you drink, during the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?

<b>Number of times</b>	Number	Percent
0 times	1094	75.3
1 time	81	5.6
2 or 3 times	52	3.6
4 or 5 times	17	1.2
6 or more times	17	1.2
Total	1261	86.8
Missing	192	13.2
Total with Missing	1453	100.0

The average number of times during the past 30 days was .24 (less than 1). Of those who responded affirmatively, 167 or 13.2% reported that they had driven a car at least once when they had been drinking.

# Nevada's Statewide Partners

A comply a citation of the comply	CHIT 0 TOTALO	CONTRACT V	Dhone 0 Fineil
Agency/Organization Name	Contact & Hille	Address	Phone & Email
Nevada Prevention Resource Center	Asteriadis, Stephanie	WRB 1021 MS/284 University of Nevada, Reno Reno, NV 89557	775-784-6336 866-784-6336 775-527-0704 <u>sasteriadis@casat.org</u>
Department of Child & Family Services, Nevada State Juvenile Justice Programs Office	Bartosz, Kathy Grants & Projects Analyst II	4126 Technology Way, 3 <sup>rd</sup> Floor Carson City, NV 89706	775-684-7294 kgbartos@dcfs.state.nv.us
Nevada State Substance Abuse Prevention and Treatment Agency	Burden, Stevie Health Program Specialist II	4126 Technology Way, 2 <sup>nd</sup> Floor Carson City, NV 89706	775-684-4080 sburden@sapta.nv.gov
Nevada State Substance Abuse Prevention and Treatment Agency	Canfield, Maria Agency Director	4126 Technology Way, 2 <sup>nd</sup> Floor Carson City, NV 89706	775-684-4190 mcanfirld@sapta.nv.gov
Nevada State Health Division Abstinence-Only Education Coordinator Immunization program	Cowee, Jessica Health Program Specialist I	3427 Goni Road Suite 108 Carson City, NV 89706	775-684-4256 jcowee@nvhd.state.nv.us
Nevada State Health Division – Maternal Child Health Services	Devine, Kyle Health Program Specialist II	3427 Goni Road Suite 108 Carson City, NV 89706	775-684-4264 kdevine@nvhd.state.nv.us
Nevada State Bureau of Community Health, Communicable Disease Control – Chronic Disease Manager	Health Program Manager II	505 E. King St, #103 Carson City, NV 89701	775-684-5914 cherst@nvhd.state.nv.us
Statewide Partnership	Linda Lang Coordinator	4380 Ramuda Circle Carson City, NV 89701	775-882-6674 dlhlang@pyramid.net
Nevada State Substance Abuse Prevention and Treatment Agency	Kailash, Vidya Health Program Specialist I	4126 Technology Way, 2 <sup>nd</sup> Floor Carson City, NV 89706	775-684-4066 <u>vkailash@sapta.nv.gov</u>
CSAP s Western CAPT Nevada Liaison	Sheehan, Denise Prevention Application Management Coordinator	CSAP s Western Center for the Application of Prevention Technologies – Univ. of Nevada, Reno CASAT/Mail Stop 279 Reno, Nevada 89557-0258	775-682-7441 dsheehan@casat.org
Nevada State Substance Abuse Prevention and Treatment Agency	Wolf, Tonya Health Program Specialist I	4126 Technology Way, 2 <sup>nd</sup> Floor Carson City, NV 89706	775-684-4190 twolf@sapta.nv.gov

# Nevada's Prevention Coalitions

Coalition Name	COUNTIES	Director	Address	Phone & Email
The BEST Coalition	Clark	Sandy Wallace	3075 E. Flamingo Rd., 100A	702-385-0684
Corporation			Las Vegas, NV 89121	swallace@bestcoalition.com
Churchill Community Coalition	Churchill	Dennis Lee	97 Whitaker Lane	775-423-7433
			Fallon, NV 89406	dlee@churchillcoalition.org
Carson City Community	<b>Carson City</b>	Eric Ohlson	P.O. Box 613	775-841-4730
Council on Youth			Carson City, NV 89702	eric@ccoy.org
Goshen-7 <sup>th</sup> Judicial District	White Pine	Belinda	1117 Tumbleweed Ave.	702-880-4357
d.b.a. Eastern Nevada	Eureka	Thompson	Las Vegas, NV 89106	goshencoalition@aol.com
Communities Coalition	Lincoln			
Frontier Community Coalition	Humboldt &	Jaclyn Lafferty	P.O. Box 2123	775-623-6382
	Pershing & Lander		Winnemucca, NV 89446	info@frontiercommunity.org
Goshen Community	Clark	Belinda	1117 Tumbleweed Ave.	702-880-4357
Development Coalition		Thompson	Las Vegas, NV 89106	goshencoalition@aol.com
Healthy Communities Coalition	Lyon, Storey	Christy McGill	P.O. Box 517	775-246-7550
of Lyon & Storey	& Mineral		Dayton, NV 89403	cmcgill@healthycomm.org
Join Together Northern Nevada	Washoe	Kevin Quint	1325 Airmotive Way, #325	775-324-7557
Washoe Coalition			Reno, NV 89502	kquint <u>@jtnn.org</u>
Luz Community Development	Serving Latinos	Olga Mendoza	1117 Tumbleweed Ave.	702-880-4357
Coalition	in Clark Co		Las Vegas, NV 89106	olgam1998@yahoo.com
Nye Communities Coalition	Nye	Stacy Smith	2280 E. Calvada Blvd., #103	775-727-9970
	& Esmeralda		Pahrump, NV 89048	stacy@nyecc.org
Partners Allied for Community	Elko	Cathy McAdoo	249 Third Street	775-777-3451
Excellence			Elko, NV 89801	pacecoalition@frontiernet.net
Partnership of Community	Douglas	Cheryl Bricker	P.O. Box 651	775-782-8611
Resources Inc.			Minden, NV 89423	pcrbricker@partnership-
				resource.org
				pcrhigginson@partnership-
				<u>resource.org</u>
Inter-Tribal Council of Nevada	Statewide	Monty Williams	680 Greenbrae Drive, Ste 265	775-741-0716
d.b.a. Statewide Native			Sparks, NV 89431	mwilliams@oasisol.com
American Coaming				

# Macro Telephone Survey: Table of Survey Benchmarks

### **INTERVIEWING PROTOCOL**

Strata	Target	Actual Completes	
Washoe	384	384	
Humboldt, Pershing, Lander	384	383	
Churchill	384	545	
Douglas	384	409	
Carson City	384	391	
Storey, Lyon, Mineral	384	477	
Esmerelda, Nye	384	406	
Elko	384	405	
Eureka, White Pine, Lincoln	384	430	
Clark	384	383	
Hispanic surname sample	384	435	
Total	4,224	4,648	

# Macro Telephone Survey: Table of Survey Benchmarks

## **INTERVIEWS BY LANGUAGE & STRATA**

Strata	English	Spanish	
Washoe	373	11	
Humboldt, Pershing, Lander	378	5	
Churchill	541	4	
Douglas	405	4	
Carson City	384	7	
Storey, Lyon, Mineral	469	8	
Esmerelda, Nye	405	1	
Elko	393	12	
Eureka, White Pine, Lincoln	428	2	
Clark	350	33	
Hispanic surname sample	268	167	
Total	4,394	254	

### **RESPONSE & REFUSAL RATES BY STRATA**

Strata	Casro Rate	Cooperation Rate	Refusal Rate	Refusal Conversion Rate
Washoe	33.18%	60.28%	5.22%	9.45%
Humboldt, Pershing, Lander	45.15%	68.44%	4.16%	13.45%
Churchill	42.85%	68.22%	7.17%	16.88%
Douglas	38.53%	67.74%	5.13%	11.75%
Carson City	36.55%	60.03%	6.23%	11.51%
Storey,Lyon, Mineral	39.76%	64.92%	6.24%	12.41%
Esmerelda, Nye	36.98%	62.83%	6.79%	11.86%
Elko	40.27%	65.70%	5.29%	13.86%
Eureka, White Pine, Lincoln	44.87%	68.45%	5.15%	14.48%
Clark	34.07%	61.24%	4.97%	9.73%
Hispanic surname sample	17.76%	52.00%	6.41%	7.28%
Overall	36.10%	63.29%	5.66%	11.45%